To: Brad.Morgan@WestonSolutions.com[Brad.Morgan@WestonSolutions.com]

Cc: Burgo, Daniel[Burgo.Daniel@epa.gov]; Delgado, Eric[Delgado.Eric@epa.gov]; McComb,

Martin[McComb.Martin@epa.gov]; Nattis, Randy[Nattis.Randy@epa.gov];

Janine.Latham@WestonSolutions.com[Janine.Latham@WestonSolutions.com];

Raj.Dutt@WestonSolutions.com[Raj.Dutt@WestonSolutions.com];

Long.Ma@WestonSolutions.com[Long.Ma@WestonSolutions.com];

kris.fuller@westonsolutions.com[kris.fuller@westonsolutions.com];

John.Lucotch@WestonSolutions.com[John.Lucotch@WestonSolutions.com]; Bruce,

Ian[Ian.Bruce@WestonSolutions.com]

From: Schaefer, Joe

Sent: Sat 8/22/2015 12:48:30 AM

Subject: Re: Performance Tuning Public Viewer

Then that works for me.

Let me know as we approach that decision point and I can make sure my folks are set to get you what you need to make the magic happen.

Joe Schaefer Environmental Response Team (c) 609-865-9111

On Aug 21, 2015, at 8:46 PM, Morgan, Bradley < Brad. Morgan Weston Solutions.com > wrote:

I think duration = as long as HQ or the Data Teams cares or until we see activity decrease

Brad Morgan

Weston Solutions, Inc.

Phone: 469.666.5528 Cell: 972.977.7422

On Aug 21, 2015, at 7:13 PM, Schaefer, Joe < Schaefer. Joe@epa.gov > wrote:

Sounds fine to me to.

One question, if the additional server is needed would that be in the R136 VPC and if so how long would it need to exist (duration of response? Forever? Longer than forever?)?

Joe Schaefer Environmental Response Team (c) 609-865-9111

On Aug 21, 2015, at 8:06 PM, Burgo, Daniel Burgo.Daniel@epa.gov wrote:

Sounds good to me. I'm just one of a few though.

Sent from my iPhone

On Aug 21, 2015, at 4:20 PM, Morgan, Bradley < Brad. Morgan @ Weston Solutions.com > wrote:

Data Team,

We are planning on doing the following with your permission, please let us know.

We have setup a secure QA site for the Public viewer so we can test all these changes prior to releasing them on the public viewer.

Last night we shut down all services that were not being used to directly feed data to the Public Viewer and Operations viewer and we removed the Aspect Leading Edge Service which was a resource hog.

Tonight we plan to implement a cache on the non-dynamic GIS services that we will do manually (initially) so we can test to make sure is all good once the services are cached. We have done the cache on the QA server and that is automated – we will monitor that automation on QA for 2-3 days and if it goes well we will implement on the public viewer. This cache process will run at 3 a.m. est – Midnight Pst every night to help with the speed of loading the viewer.

We have also spent the last 1.5 days looking at the Java Script performance turning suggestions that were provided by Tim Richards and we have implemented what we could. Long will push these to QA either tonight or tomorrow morning when he is done and we will test there and then will push to production with all possible haste.

We are in active communication with ESRI and early next week are going to

discuss the possibility of standing up a new server and they are going to look at our architecture and provide any additional recommendations that they may have.

Please



Brad Morgan

Client Service Manager, IT Practice Director

Weston Solutions, Inc.

3900 Dallas Parkway, STE. 175

Plano, TX 75093

(469) 666.5528 Direct

(972) 9777422 Cell

brad.morgan@westonsolutions.com

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.